Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 18 Oct 2021 until 23:59 on Tuesday 19 Oct 2021

Forecast Issued on Monday 18 Oct 2021 at 02:24

Confidence: High for a series of Atlantic weather fronts crossing the area, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Monday 18 Oct 2021: Bright start possible. But soon wet and windy.

Mountain weather hazards on Monday 18 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Drizzle	Fog	Fog
Precipitation probability					
20%	40%	60%	70%	40%	30%

Forecast for Monday 18 Oct 2021

Weather: A mostly dry start with some brightness, but cloud soon thickening and lowering bringing periods of rain and drizzle, occasionally heavy. Remaining dull with patchy rain and drizzle during the evening.

Chance of cloud free mountain/hill tops above 800m: Initially 50%, but generally nil during the afternoon and evening.

Visibility: Moderate or poor in rain and drizzle, often very poor at height. Cloud near or above the summits at first, become extensive with base 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 18 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/39 S	37/46 SE	39/48 S	36/44 S	24/31 SW	22/27 SW	21/27 S
600	27/37 S	34/46 S	31/41 S	29/40 S	21/28 SW	18/24 SW	21/29 S
300	9/25 S	10/30 S	9/29 S	11/29 S	9/23 SW	7/20 SW	10/23 S
Valley	4/18 S	8/26 SE	9/27 S	11/27 S	9/20 SW	7/16 SW	9/20 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	9/4	9/4	10/5	10/6	10/6	9/6
600	9/5	9/4	10/6	12/7	12/8	11/8	11/7
300	10/9	10/8	11/10	13/11	13/12	13/12	12/10
Valley	12/12	12/10	13/12	14/12	14/13	14/13	14/12
Freezing Level*	2800m	3100m	3000m	2700m	2700m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult navigation developing at height with extensive hill fog.

Forecast for Tuesday 19 Oct 2021

Weather: Predominantly cloudy with showers or longer periods of rain, which may turn heavy at times, chiefly later in the day. Best of drier conditions across the east of the park, where some brighter interludes may develop.

Maximum wind: South increasing 25-30mph from early afternoon, with gusts 45mph over most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Virtually nil in west, 15% in east.

Visibility: Moderate or poor in rain or showers, very poor in hill fog which will be focused across the west where bases are expected to be extensive from 450-600m.

Temperature: **Valleys:** Plus 9 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 10 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:24 on Mon 18 Oct 2021

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